Docket No.: 13077-00142-US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Knud Reuter et al.

Application No.: 10/762,106

Confirmation No.: 3885

Filed: January 21, 2004

Art Unit: 1756

For: ALKYLENEDIOXYTHIOPHENES AND

POLY(ALKYLENEDIOXYTHIOPHENES) CONTAINING MESOGENIC GROUPS Examiner: S. C. Wu

SECOND AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir: DO NOT ENTER: /SW/

01/30/2009

INTRODUCTORY COMMENTS

In response to the Office Action dated July 28, 2008, finally rejecting claims 46-48, 51-61 and 64-68 please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 31 of this paper.